9100 FCC FULL CYCLE FLAT CABLE CONNECTOR CRIMP TOOL

Flat Cable Connector Crimping Instruction

1. Open the tool fully (use adjustment knob).
2. Select and install (into the anvil) the appropriate nested insert to suit the connector used. If the available inserts do not suit the connector configuration install instead the flat face insert. (See illustration #1).
3. With the "cap" of the connector facing the ram, slip an open connector into the tool. With the handles squeezed to the closed position, adjust the tool by adjustment knob until the open connector fits snugly in the space provided between the opposing faces of the tool.
4. Remove the connector and advance the ram (in the direction of closing the tool) by turning the adjustment knob 7 "clicks" or 3½ turns.
5. Pre-assemble the connector and cable (again with the "cap" of the connector facing the ram) and install in the tool taking care to center the connector in the tool before completing the crimp.

NOTE: Depending upon the connector type used, it may be necessary to close the tool further (1 or 2 clicks, see step 4) in order to effect a completely satisfactory closure of the connector.

NOTE: The ratchet release lever allows the tool to be opened before the crimping cycle is completed if that becomes necessary.

Flat Cable Cutter Instructions

1. Open the tool (use the adjustment screw).
2. Install the blade holder in the ram. Install the flat faced insert in the anvil of the tool — capturing the flat cable guide under the anvil insert. (See illustration #2)
3. With the handles in the free position (tool open), close the tool by means of the adjustment screw until the "daylight" opening (between the blade edge and the mating anvil insert) is approximately 3/16".
4. Position the cable to be cut in the approximate center of the tool using the cable edge guide to assure a perpendicular cut. Squeeze handles to make the cut.

NOTE: It may be necessary to readjust the daylight opening setting one or more "clicks" to assure a clean cut (see step 3).

NOTE: The ratchet release lever allows the tool to be opened before the crimping cycle is completed if that should become necessary.

Instructions for Bench Mounting of Flat Cable Crimping

1. Fasten the bench mounting bracket to a suitable mounting surface with #8 flat head screws provided.
2. Slip flat cable crimper in the nesting space provided (see illustration #3) and tighten clamping screws.

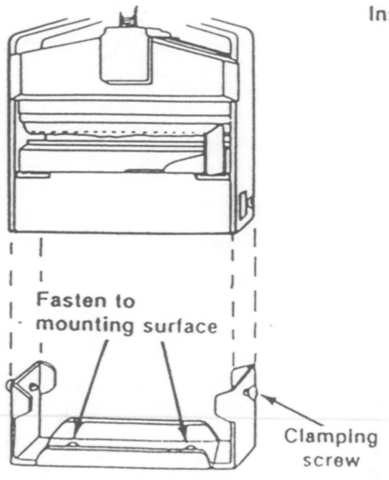

ILLUSTRATION 3

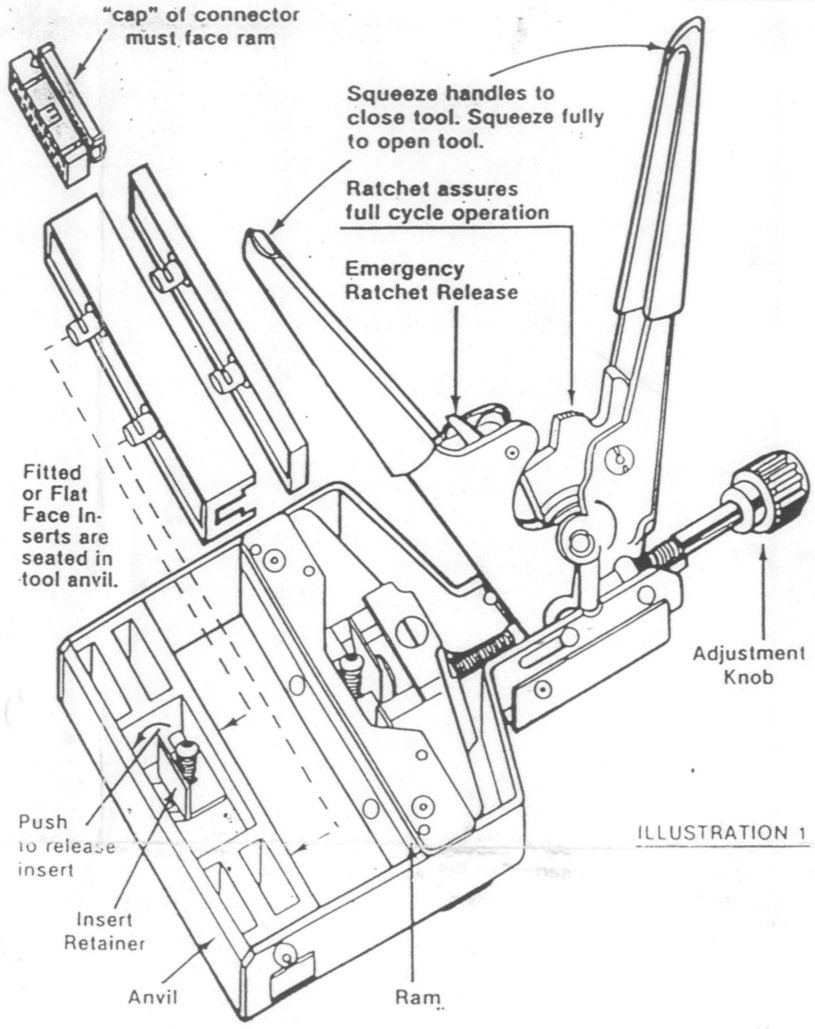
"cap" of connector must face ram
Squeeze handles to close tool. Squeeze fully to open tool.
Ratchet assures full cycle operation
Emergency Ratchet Release
Fitted or Flat Face Inserts are seated in tool anvil.
Adjustment Knob
Push to release insert
Insert Retainer
Anvil
Ram

ILLUSTRATION 1

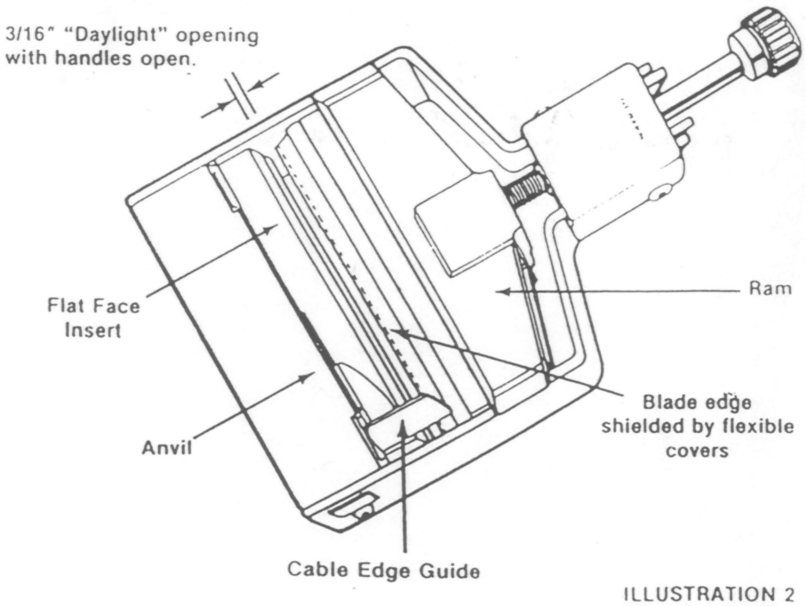

ILLUSTRATION 2

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